

4.2.E. 0603000506.

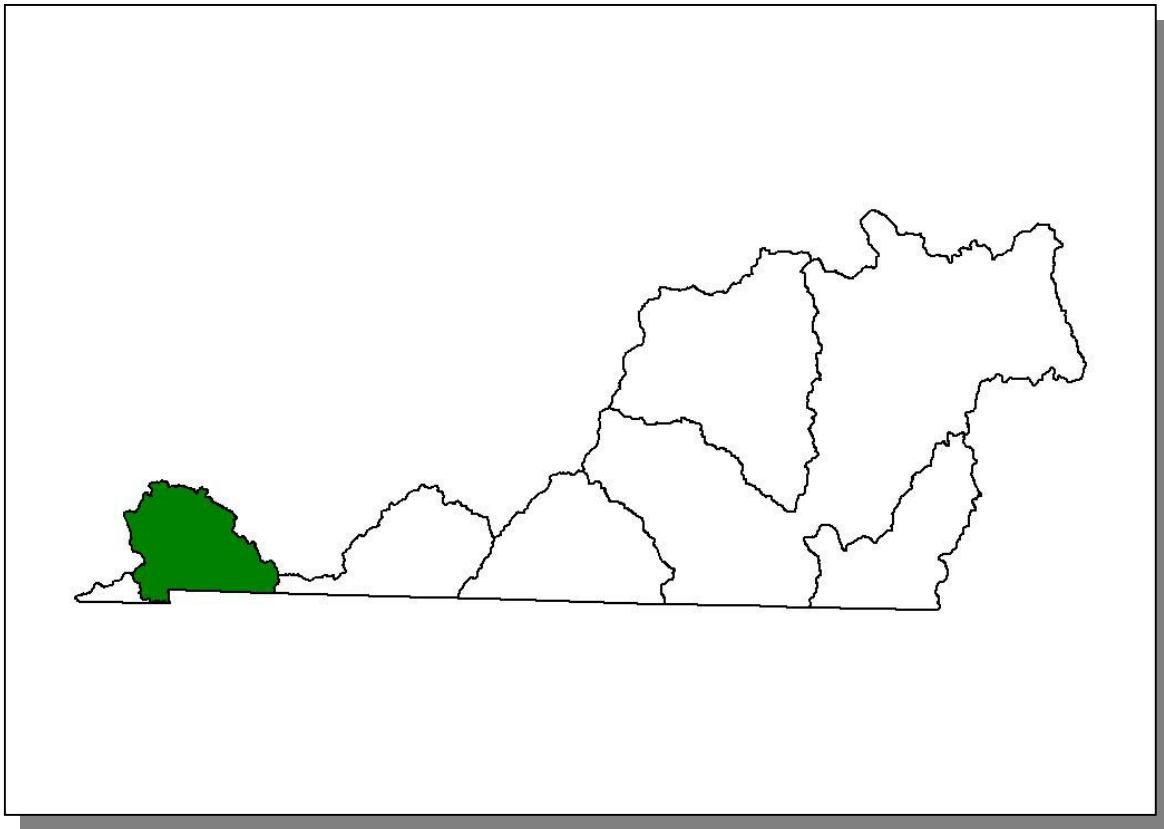


Figure 4-35. Location of Subwatershed 0603000506. All Pickwick HUC-10 subwatershed boundaries in Tennessee are shown for reference.

4.2.E.i. General Description.

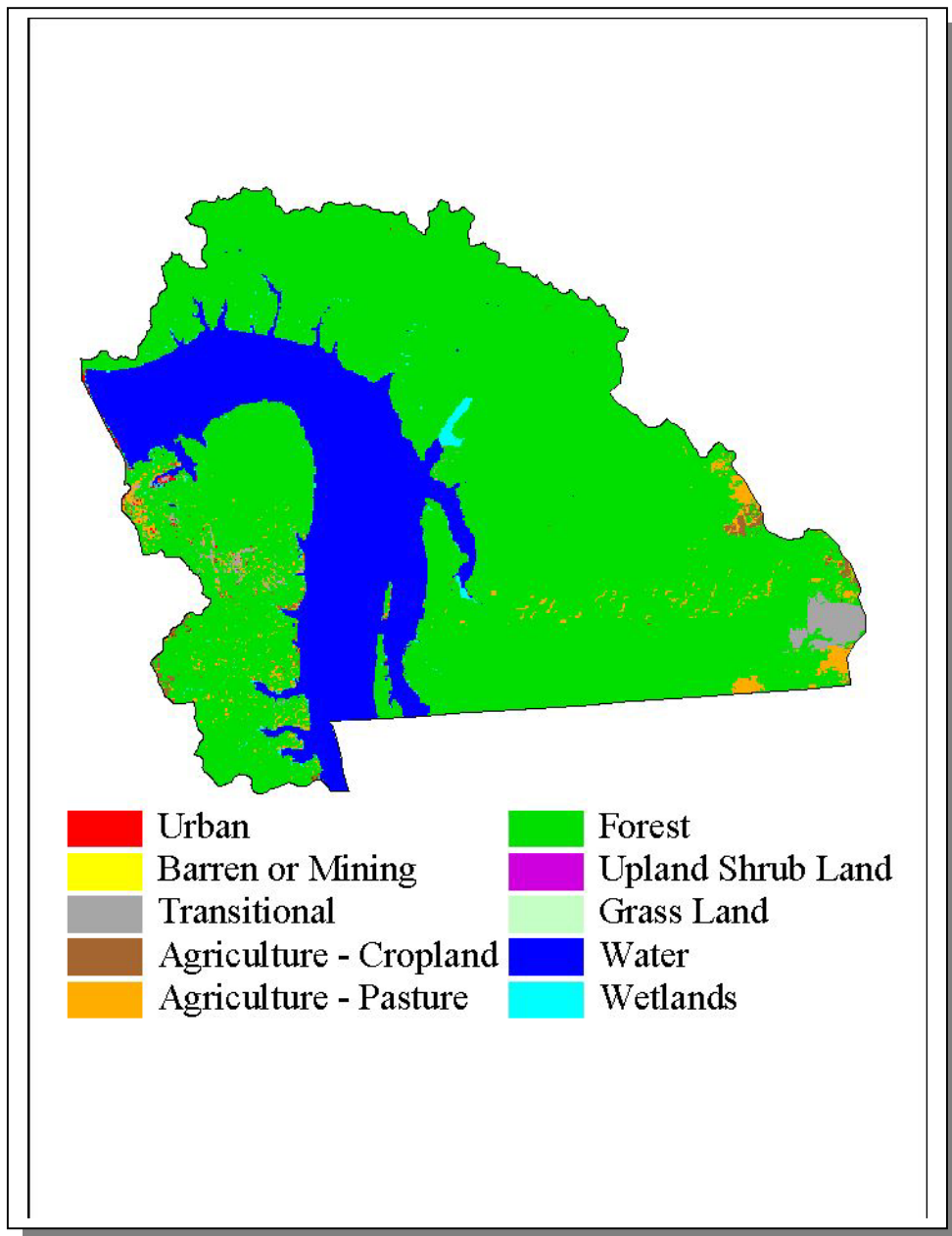


Figure 4-36. Illustration of Land Use Distribution in Subwatershed 0603000506.

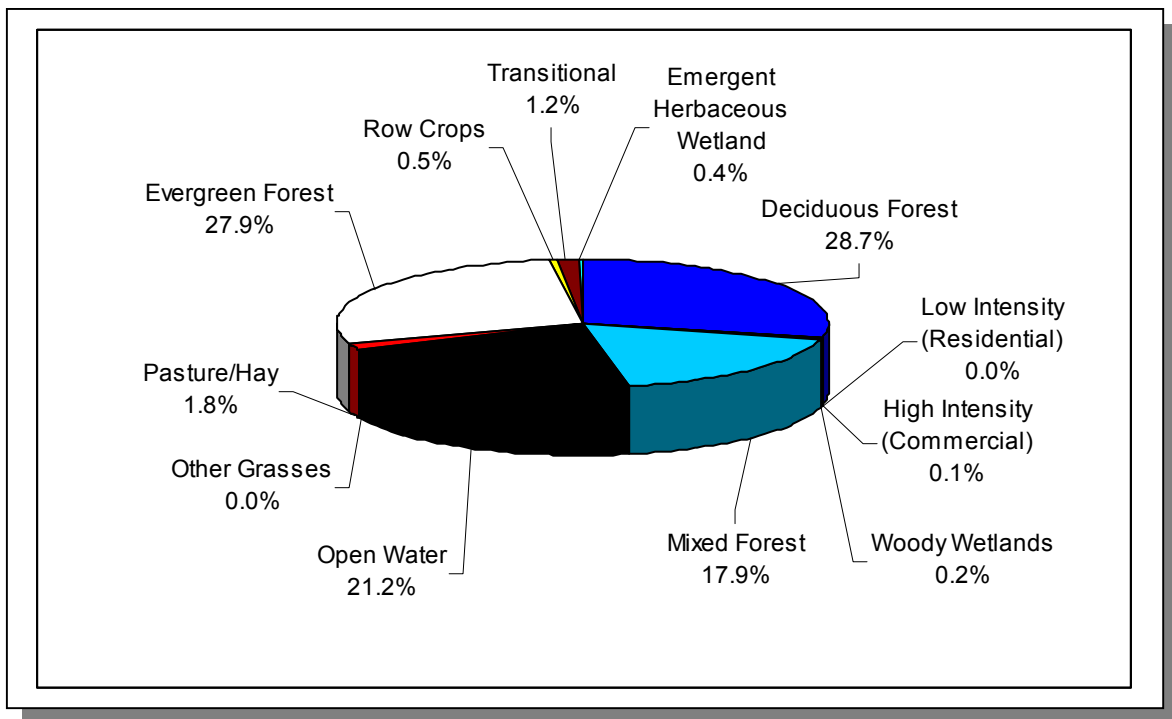


Figure 4-37. Land Use Distribution in Subwatershed 0603000506. More information is provided in Pickwick-Appendix IV.

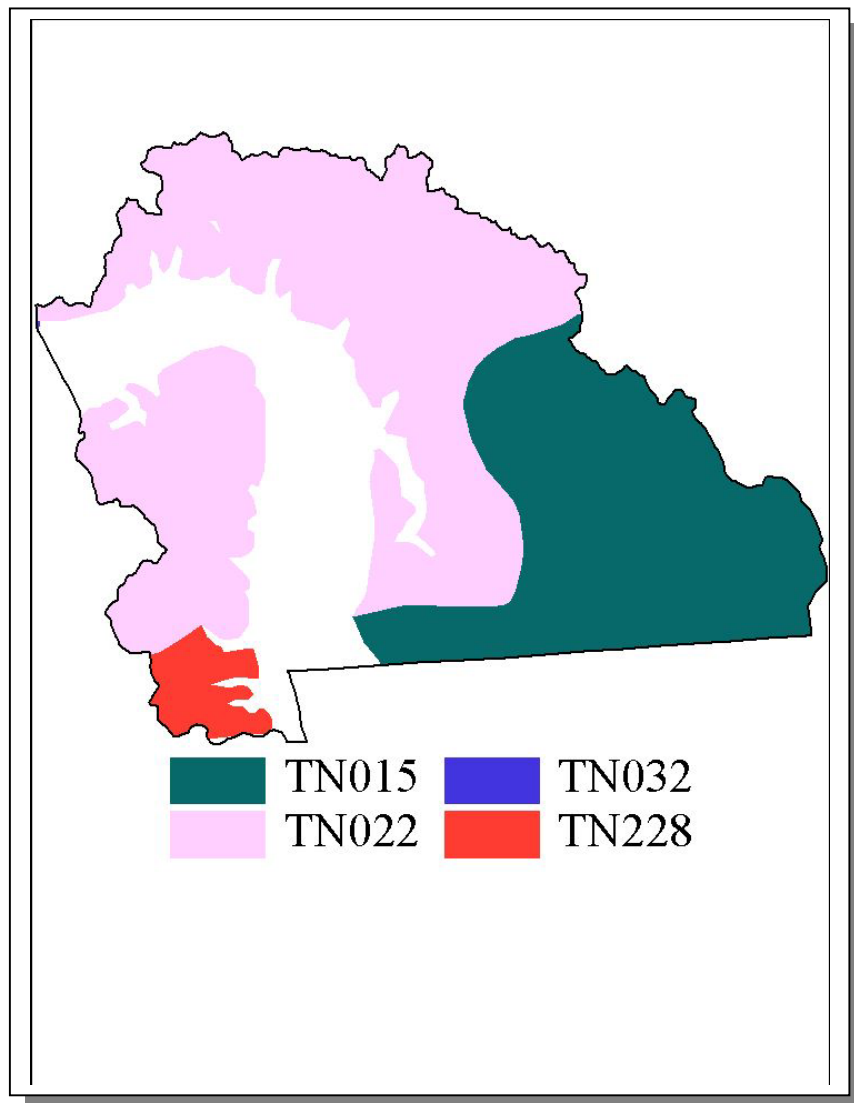


Figure 4-38. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000506.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN015	4.00	C	3.62	4.98	Sandy Loam	0.25
TN022	5.00	C	1.98	5.07	Loam	0.37
TN032	19.00	C	1.21	5.51	Silty Loam	0.37
TN228	1.00	B	3.32	5.09	Sandy Loam	0.28

Table 4-24. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000506. More information is provided in Pickwick-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Hardin	22,633	24,816	6.73	1,523	1,669	9.6

Table 4-25. Population Estimates in Subwatershed 0603000506.

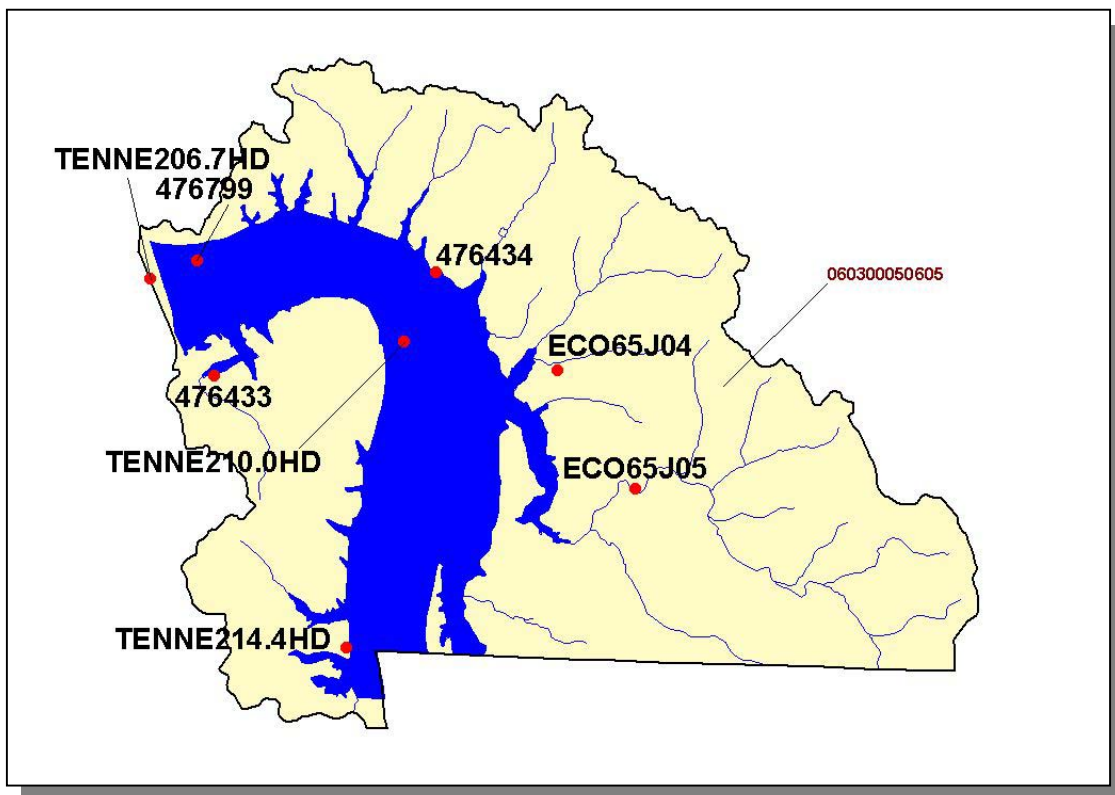


Figure 4-39. Location of STORET Monitoring Sites in Subwatershed 0603000506. More information is provided in Pickwick-Appendix IV.

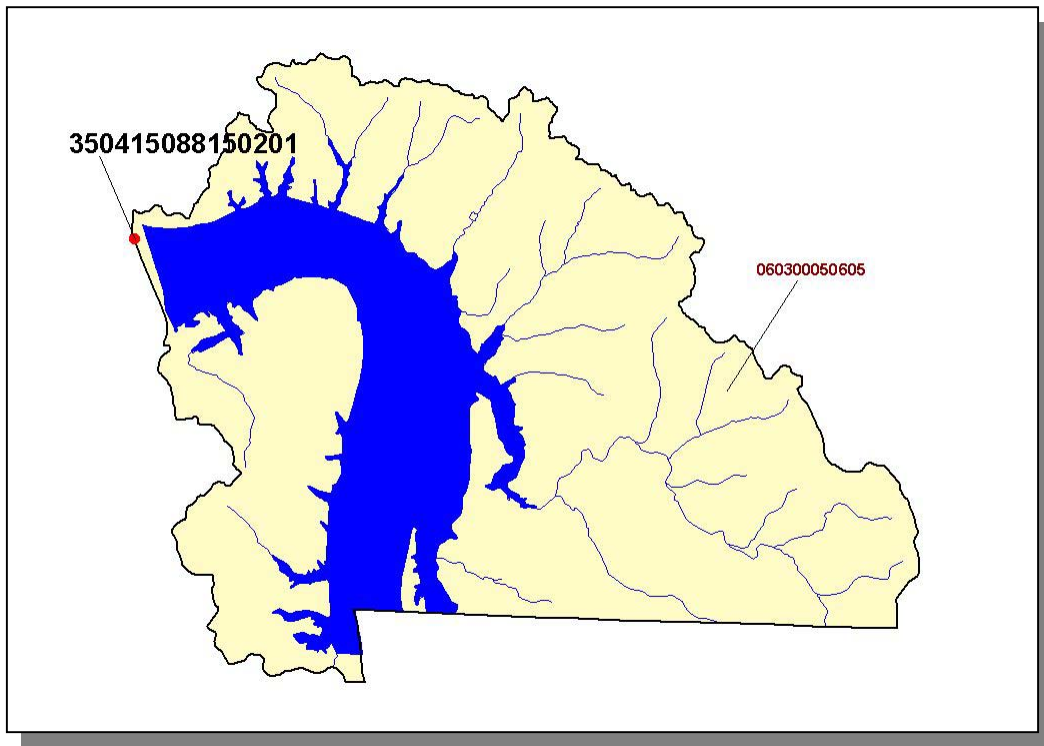


Figure 4-40. Location of Historical Streamflow Data Collection Sites in Subwatershed 0603000506. Subwatershed 06030005060 boundaries are shown for reference. More information is provided in Pickwick-Appendix IV.

4.2.E.ii. Point Source Contributions.

There are no point sources in subwatershed 0603000506.

4.2.E.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Milk Cow	Cattle	Chickens	Chickens Sold	Hogs	Sheep
49	0	95	0	1,806	21	1

Table 4-26. Summary of Livestock Count Estimates in Subwatershed 0603000506. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Hardin	219.9	219.9	6.5	27.6

Table 4-27. Forest Acreage and Annual Removal Rates (1987-1994) in Subwatershed 0603000506.

CROPS	TONS/ACRE/YEAR
Corn (Row Crops)	3.91
Soybeans (Row Crops)	13.10
Cotton (Row Crops)	2.63
Grass (Pastureland)	0.15
Grass, Forbs, Legumes (Mixed Pasture)	0.42
Grass (Hayland)	0.31
Legume/Grass (Hayland)	0.46
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Wheat (Close Grown Cropland)	3.93
All Other Close Grown Cropland	5.50
Conservation Reserve Program Land	0.35
Other Cropland not Planted	9.54
Non Agricultural Land Use	0.00
Farmsteads and Ranch Headquarters	0.36

Table 4-28. Annual Estimated Soil Loss in Subwatershed 0603000506.